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5/1/02

**NL INDUSTRIES/TARACORP SUPERFUND SITE GROUP
LEED ENVIRONMENTAL, INC.**

**124 Deborah Drive
Reading, PA 19610
Telephone: (610) 670-7310
Telecopy: (610) 670-7311**

May 1, 2002

First Class Mail

Mr. Brad Bradley
U.S. Environmental Protection Agency
77 West Jackson Boulevard
Chicago, IL 60604-3590

**RE: NL Industries/Taracorp Superfund Site; Granite City, Illinois
Consent Decree
Voluntary Progress Report 36 (April 2002)**

Dear Mr. Bradley:

As requested by the U.S. Environmental Protection Agency ("EPA"), two copies of this letter are submitted on behalf of the NL Industries/Taracorp Superfund Site Group ("Group") on a voluntary basis to provide EPA with a progress report for activities related to the remediation of the residential lots and remote fill areas, the remediation of the Taracorp pile, the remedial action for groundwater, and operation and maintenance activities that were performed in regard to the NL Industries/Taracorp Superfund Site (the "site") during April 2002.

1. Actions Taken During Previous Month to Comply with the Consent Decree:

- On April 1, 2002, ARCADIS Geraghty & Miller ("ARCADIS") submitted the 2001 Annual Groundwater Monitoring Report to EPA to summarize data collected during groundwater monitoring activities performed at the site during the week of December 10, 2001.
- On April 5, 2002, the Group's project coordinator issued a voluntary progress report to EPA.
- During April 2002, ENTACT, Inc. ("ENTACT") mobilized to the site to check the leachate level within the leachate collection system of the Taracorp pile. A small volume of leachate was detected, sampled, and the sample was submitted for laboratory analysis. Upon receipt of laboratory data, ENTACT personnel obtained oral authorization from the Granite City wastewater treatment plant to discharge the leachate into the sanitary sewer system and requested written confirmation which has not yet been received.



- During April 2002, ENTACT continued efforts to complete the "Final Remedial Report" for the residential areas and remote fill locations to address EPA's January 22, 2001 comments. In addition, ENTACT continued efforts to prepare a revised Operation and Maintenance Plan to address EPA's comments and to include off-site areas.

2. Summary of Data and/or Results of Sampling and Tests Received:

- Data collected during groundwater monitoring activities performed at the site during the week of December 10, 2001 were included in the 2001 Annual Groundwater Monitoring Report which was submitted by ARCADIS to EPA on April 1, 2002.
- ENTACT received laboratory data from the testing of leachate within the collection system of the Taracorp pile. The Group's project coordinator will provide the data to EPA upon receipt of the information from ENTACT.

3. Work Plans, Plans, and Other Deliverables Completed and Submitted to EPA During the Previous Month:

- As noted above, ARCADIS submitted the 2001 Annual Groundwater Monitoring Report to EPA on April 1, 2002.

4. Actions, Data Collection, and Implementation of Work Plans and Other Information Related to the Progress of Construction which are Scheduled to be Performed During the Next Six-Week Period:

- ENTACT will continue efforts to complete the "Final Remedial Report" for the Residential Areas and Remote Fill Locations to address EPA's January 22, 2001 comments. The revised pages to the "Final Remedial Report" for the Residential Areas and Remote Fill Locations will be submitted to EPA after the revisions have been made. At the present time, the Group anticipates that the revisions will be submitted to EPA in May 2002.
- ENTACT will continue efforts to prepare a revised Operation and Maintenance Plan to address EPA's comments and to expand the Operation and Maintenance Plan to include operation and maintenance activities for off-site areas. At the present time, the Group anticipates that the revised Operation and Maintenance Plan will be submitted to EPA in May 2002.
- Upon receipt of written authorization from the Granite City wastewater treatment plant to discharge leachate from the Taracorp pile collection system into the sanitary sewer, ENTACT will remobilize to the site to perform the work.

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5. **Problems Encountered, Anticipated Problems, Actual or Anticipated Delays, and Efforts Developed or Implemented to Mitigate Delays:**

- Not applicable for this reporting period.

6. **Modifications to Work Plans or Schedules Proposed to EPA or Approved by EPA:**

- Not applicable for this reporting period.

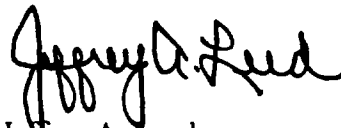
7. **Community Relations Activities During Previous Month or to be Undertaken During Next Six-Week Period:**

- Not applicable for this reporting period.

Should you or your staff have questions or comments regarding this progress report, please contact this office at (610) 670-7310.

Very truly yours,

LEED ENVIRONMENTAL, INC.



Jeffrey A. Leed
Project Coordinator

cc: Ms. Sandra Bron - Illinois EPA (by first class mail)
Mr. Jack Kratzmeyer - ARCADIS Geraghty & Miller (by first class mail)
Mr. Rich Wood - ENTACT, Inc. (by first class mail)
Technical Committee, NL Industries/Taracorp Superfund Site Group (by first class mail)

A.D
3-21-02

DEPARTMENT OF THE ARMY
CHICAGO DISTRICT, CORPS OF ENGINEERS
111 NORTH CANAL STREET
CHICAGO, IL 60606-7208

REPLY TO
ATTENTION OF

(200-1c)

21 March 2002

Construction-Operations Division

SUBJECT: NL Industries/Taracorp
Stack Emissions Lead Removal
Granite City, Illinois

Brad Bradley, RPM (SR-6J)
USEPA Region V
77 W. Jackson Blvd.
Chicago, Illinois 60604-3590

Dear Mr. Bradley:

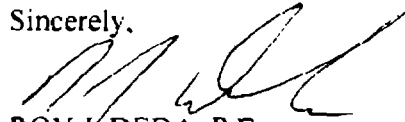
This letter is confirmation of information provided by Mr. Charley L. Savage of our office concerning your request to determine the amount of funds that can be returned on the NL Industries/Taracorp Stack Emissions Lead Removal Project.

It is estimated that Direct Cite Funds allotted in Interagency Agreement (IAG) NO. DW96-947704-01-A can be reduced \$2.2 million. This amount is presently in five contract delivery orders and will be de-obligated and therefore available for withdrawal in about six to eight weeks. Within about three weeks it is anticipated that we will be able to provide you an exact Direct Cite Funds amount available for withdrawal.

With regard to Revised Reimbursable Funding, approximately \$33,000 is on hand and of that we will need from \$25,000 to \$30,000 to closeout the project.

Mr. Savage remains available at (312) 353-6400, extension 4002 to discuss the details.

Sincerely,


ROY J. DEDA, P.E.
Chief, Construction-Operations
Division

CF:
USEPA-5 (Brad Bradley) CELRD-GI-P-CE (Thomas Hempfling) CELRC-CO-A
CENWO-IIX-S (M. Seaman) CELRC-CO-N
MC-101 (Sheila Clark) CELRC-RM